



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Chae-Sung Kim	) I hereby certify that this paper and the documents referred to as enclosed
Serial No.: 10/630,194	therewith are being deposited with the United States Postal Service as first class
Filed: July 30, 2003	<ul><li>mail, postage prepaid, on November 24,</li><li>2003, in an envelope addressed to Mail</li></ul>
Title: "Pixel Array, Image Sensor Having the Pixel Array and Method For Removing Flicker Noise of the Image	<ul> <li>Stop Missing Parts, Commissioner for</li> <li>Patents, P.O. Box 1450 Washington, D.C.</li> <li>22313-1450.</li> </ul>
Sensor"  Group Art Unit: 2612	? And Tul
Examiner: To be assigned	Saeid Mirsafian Reg. No. 52,035
Examiner. 10 00 addigited	Attorney for Applicants

## TRANSMITTAL OF EXECUTED DECLARATION

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Washington, D.C. 22313-1450

Sir:

Submitted herewith is an executed Declaration for filing in the above-referenced application, in response to the "Notice to File Missing Parts of Nonprovisional Application" issued by the U.S. Patent and Trademark Office on October 28, 2003.

A copy of the Notice together with our check in the amount of \$130.00 in payment of the requisite surcharge fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required under 37 C.F.R. § 1.17 to Deposit Account No. 13-2855.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN

6300 Sears Tower

233 South Wacker Drive Chicago, Illinois 60606-6357

(312) 474-6300

November 24, 2003

By:

Sacid Mirsafian

Reg. No. 52,035

- M N	Attorney Docket	No:/_	
N 26 2003 E DECLARA	ATION FOR PATENT APPLICATION AND POWER OF ATTO	ORNEY	
As a below named inven	ntor, I hereby declare that my residence, post office address and citize	enship are as stated be	elow
next to my name; I believe that I	am the original, first and sole inventor (if only one name is listed bel		
joint inventor (if plural names are	e listed below) of the subject matter which is claimed and for which a RRAY, IMAGE SENSOR HAVING THE PIXEL ARRAY AND I	a patent is sought on th	
REMOVING FLICKER NOIS	SE OF THE IMAGE SENSOR		
the specification of which	ch: ☐ is attached hereto; was filed on July 30, 2003	as Application S	erial l
10/630194 and was amen	nded on (if applicable);  was filed as PCT International	ational Application N	ο.
on	and was amended under Article 19 on	_ (if applicable). I her	reby
state that I have reviewed and und	derstand the contents of the above-identified specification, including	the claims, as amende	ed by
any amendment(s) referred to abo	ove. I acknowledge the duty to disclose to the Patent and Trademark	Office all information	n
known to me to be material to par	tentability as defined in 37 C.F.R. §1.56.		
In the event that the filin	ng date and/or Application No. are not entered above at the time I ex-	ecute this document, a	and if
such information is deemed neces	ssary, I hereby authorize and request my attorneys/agent(s) at Marsha	all, Gerstein & Borun	, 6300
Sears Tower, 233 S. Wacker Driv	ve, Chicago, IL 60606-6357, to insert above the filing date and/or A	pplication No. of said	l
application.			
I hereby claim foreign p	priority benefits under 35 U.S.C. §119 of any foreign application(s) for	or patent or inventor's	
certificate or of any PCT internat	tional application(s) designating at least one country other than the U	Inited States of American	ca
listed below and have also identif	fied below any foreign application(s) for patent or inventor's certifica	ate or any PCT interna	ationa
application(s) designating at least	t one country other than the United States of America filed by me on	the same subject mat	ter
having a filing date before that of	f the application(s) of which priority is claimed:	·	
•		Dutante d	
		Priority C	Claim
2002-61734 R	Republic of Korea 10/10/2002	Priority (	Claime
2002-61734 R (Application Serial Number)	(Country) (Day/Month/Year Filed)	Yes	
(Application Serial Number)	(Country) (Day/Month/Year Filed)	_ •	
		Yes	□ No □
(Application Serial Number)  (Application Serial Number)  I hereby claim the benefit	(Country) (Day/Month/Year Filed)	Yes U	□ No □
(Application Serial Number)  (Application Serial Number)	(Country) (Day/Month/Year Filed)  (Country) (Day/Month/Year Filed)	Yes Yes Yes on(s) listed below:	□ No
(Application Serial Number)  (Application Serial Number)  I hereby claim the benefit	(Country) (Day/Month/Year Filed)  (Country) (Day/Month/Year Filed)  t under 35 U.S.C. §119(e) of any United States provisional application	Yes Yes Yes On(s) listed below:	No
(Application Serial Number)  (Application Serial Number)  I hereby claim the benefit  (Application Serial Number)	(Country) (Day/Month/Year Filed)  (Country) (Day/Month/Year Filed)  t under 35 U.S.C. §119(e) of any United States provisional application  (Day/Month/Year Filed)	Yes Yes Yes On(s) listed below:	No
(Application Serial Number)  (Application Serial Number)  I hereby claim the benefit  (Application Serial Number)  (Application Serial Number)	(Country) (Day/Month/Year Filed)  (Country) (Day/Month/Year Filed)  t under 35 U.S.C. §119(e) of any United States provisional application  (Day/Month/Year Filed)	Yes Yes Yes On(s) listed below:	No No No
(Application Serial Number)  (Application Serial Number)  I hereby claim the benefit  (Application Serial Number)  (Application Serial Number)  I hereby claim the benefit	(Country) (Day/Month/Year Filed)  (Country) (Day/Month/Year Filed)  t under 35 U.S.C. §119(e) of any United States provisional application  (Day/Month/Year Filed)	Yes Yes Yes on(s) listed below: iled) international application	No D No
(Application Serial Number)  (Application Serial Number)  I hereby claim the benefit  (Application Serial Number)  (Application Serial Number)  I hereby claim the benefit designating the United States of Application Serial Number of Application Serial Number)	(Country) (Day/Month/Year Filed)  (Country) (Day/Month/Year Filed)  t under 35 U.S.C. §119(e) of any United States provisional application  (Day/Month/Year Filed)  (Day/Month/Year Filed)	Yes Yes Yes on(s) listed below: iled) international applications of this applications.	□ No No No non(s)
(Application Serial Number)  (Application Serial Number)  I hereby claim the benefit  (Application Serial Number)  (Application Serial Number)  I hereby claim the benefit designating the United States of Anot disclosed in the prior applicated	(Country) (Day/Month/Year Filed)  (Country) (Day/Month/Year Filed)  t under 35 U.S.C. §119(e) of any United States provisional application  (Day/Month/Year Filed)  (Day/Month/Year Filed)	Yes Yes On(s) listed below: iled) international application of this application of the column of the	On(s)
(Application Serial Number)  (Application Serial Number)  I hereby claim the benefit  (Application Serial Number)  (Application Serial Number)  I hereby claim the benefit designating the United States of A not disclosed in the prior applicate to disclose to the Office all information.	(Country) (Day/Month/Year Filed)  (Country) (Day/Month/Year Filed)  t under 35 U.S.C. §119(e) of any United States provisional application  (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)	Yes Yes  Yes  On(s) listed below:  iled)  iled)  international application of this application of this application of the company of the comp	On(s) ation is
(Application Serial Number)  (Application Serial Number)  I hereby claim the benefit  (Application Serial Number)  (Application Serial Number)  I hereby claim the benefit designating the United States of Anot disclosed in the prior applicate to disclose to the Office all information.	(Country) (Day/Month/Year Filed)  (Country) (Day/Month/Year Filed)  t under 35 U.S.C. §119(e) of any United States provisional application  (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)	Yes Yes  Yes  On(s) listed below:  iled)  iled)  international application of this application of this application of the company of the comp	On(s) ation is duty

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

John B. Lungmus	18,566	Kevin D. Hogg	31,839	Gregory C. Mayer	38,238
Allen H. Gerstein	22,218	Jeffrey S. Sharp	31,879	Michael R. Weiner	38,359
Nate F. Scarpelli	22,320	Martin J. Hirsch	32,237	David C. Read	39,811
Michael F. Borun	25,447	Richard M. Labarge	32,254	Thomas A. Miller	40,091
Carl E. Moore, Jr.	26,487	James J. Napoli, Ph.D.	32,361	William K. Merkel	40,725
Richard H. Anderson	26,526	Robert M. Gerstein	34,824	Sandip H. Patel	43,848
Patrick D. Ertel	26,877	Michael R. Hull	35,902	Kevin M. Flowers	44,684
Richard B. Hoffman	26,910	Anthony G. Sitko	36,278	William J. Kramer	46,229
James P. Zeller	28,491	David A. Gass	38,153		
Thomas I. Ross	29,275				

Send correspondence to: MICHAEL R. HULL

FIRM NAME	PHONE NO.	STREET	CITY & STATE	ZIP CODE
Marshall, Gerstein & Borun	312-474-6300	6300 Sears Tower 233 South Wacker Drive	Chicago, Illinois	60606-6357

Full Name of First or Sole Inventor KIM, CHAE-SUNG	Citizenship Republic of Korea	
Residence Address - Street AS THE SAME POST OFFICE ADDRESS	Post Office Address - Street San 136-1, Ami-ri, Bubal-eub, Ichon-shi	
City (Zip)	City (Zip) Kyoungki-do 467-860	
State or Country	State or Country Republic of Korea	
November 21, 2003	Signature: Chuesing, kin	

Full Name of Second or Joint Inventor	Citizenship	
Residence Address - Street	Post Office Address - Street	
City (Zip)	City (Zip)	•
State or Country	State or Country	
Date	Signature	

Full Name of Third or Joint Inventor	Citizenship	-
Residence Address - Street	Post Office Address - Street	
City (Zip)	City (Zip)	
State or Country	State or Country	
Date	Signature	